

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1.(original) A flexible mold comprising a support and a shape-imparting layer supported by said support, wherein:

said support comprises a flexible film of a plastic material;

said shape-imparting layer comprises the reaction product of a polymerizable composition comprising at least one urethane acrylate oligomer and at least one (meth)acryl monomer; wherein said cured resin has a glass transition temperature of no greater than 0°C.

2.(original) The flexible mold of claim 1 wherein each (meth)acryl monomer is selected from monofunctional (meth)acryl monomers and (meth)acryl difunctional monomers.

3.(currently amended) The flexible mold of claim 1 ~~claims 1 or 2~~ wherein each urethane acrylate oligomer has a homopolymer having a glass transition temperature ranging from -80°C to 0°C

4. (currently amended) The flexible mold of claim 1 ~~claims 1 or 2~~ wherein each (meth)acryl monomer has a homopolymer having a glass transition temperature ranging from -80°C to 0°C

5. (currently amended) The flexible mold of claim 1 ~~claims 1 or 2~~ wherein the polymerizable composition comprises 10 wt-% to 90 wt-% of the urethane acrylate oligomer.

6. (currently amended) The flexible mold of claim 1 ~~claims 1 or 2~~ wherein the support has a glass transition temperature of 60°C to 200°C.

7. (currently amended) The flexible mold of claim 1 ~~claims 1 or 2~~ wherein the polymerizable composition is cured with ultraviolet light.

8. (currently amended) A flexible mold of claim 1 ~~claims 1 or 2~~, wherein said support and said shape-imparting layer are transparent.

9. (currently amended) A flexible mold of claim 1 ~~claims 1 or 2~~, wherein a viscosity of said polymerizable composition ranges from 10 cps to 35,000 cps at room temperature.

10. (currently amended) A flexible mold of claim 1 ~~claims 1 or 2~~, wherein said plastic material is at least one plastic material selected from the group consisting of polyethylene terephthalate, polyethylene naphthalate, stretched polypropylene, polycarbonate and triacetate.

11. (currently amended) A flexible mold of claim 1 ~~claims 1 or 2~~, wherein a thickness of said support ranges from 50  $\mu\text{m}$  to 500  $\mu\text{m}$ .

12.(original) A method of producing a flexible mold comprising the steps of:

applying a polymerizable composition to a master mold wherein the composition comprises at least one urethane acrylate oligomer and at least one (meth)acryl monomer ;  
wherein said cured composition exhibits a glass transition temperature of no greater than 0°C;  
stacking a flexible film support comprising a plastic material onto said master mold;  
curing said polymerizable composition; and  
removing said master mold.

13.(original) The method of claim 12 wherein each (meth)acryl monomer is selected from monofunctional (meth)acryl monomers and (meth)acryl difunctional monomers.

14.(currently amended) The method of claim 12 ~~claims 11 or 12~~ wherein each urethane acrylate oligomer has a homopolymer having a glass transition temperature ranging from -80°C to 0°C

15.(currently amended) The method of claim 12 ~~claims 11 or 12~~ wherein each (meth)acryl monomer has a homopolymer having a glass transition temperature ranging from -80°C to 0°C

16.(currently amended) The method of claim 12 ~~claims 11 or 12~~ wherein the polymerizable composition comprises 10 wt-% to 90 wt-% of the urethane acrylate oligomer.

17.(currently amended) The method of claim 12 ~~claims 11 or 12~~ wherein the support has a glass transition temperature of 60°C to 200°C.

18.(currently amended) The method of claim 12 ~~claims 11 or 12~~ wherein the polymerizable composition is cured with ultraviolet light.

19.(currently amended) A method of producing a fine structure comprising the steps of:  
providing the mold of claim 1 ~~claims 1 or 2~~;  
providing a curable material between a substrate and said shape-imparting layer of said mold ;  
curing said material forming a fine structure integrally bonded with said substrate; and  
releasing said fine structure from said mold.

20.(original) The method of claim 19, wherein said curing comprises photo-curing.

21.(original) The method of claim 19, wherein said fine structure are ribs on a back plate of a plasma display panel.